

Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at http://about.jstor.org/participate-jstor/individuals/early-journal-content.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

BULLETIN

OF THE

TORREY BOTANICAL CLUB.

VOL. XIII.

FOUNDED BY WILLIAM H. LEGGETT, 1870.

NEW YORK 1886.

GENERAL INDEX.

(Illustrated articles are designated by an asterisk* before the page number.)

```
Dendrological Notes, 78.
Desmids of the United States, Turner's new,
     Aconitum Noveboracense, Gray, n. sp., 190. Algæ, check list of marine, 105.
                                                                                                                                                                                                                                             56.
Dicotyledons, nomenclature of leaves of fos-
     Anychia, notes on the species of the genus,
     Bauhinia cretacea, Newberry, n. sp., *77.
Botany at the Buffalo meeting of the A. A. A.
S., 169.
                                                                                                                                                                                                                                             sil, 38.
Duct formation in chestnut wood, 91.
                                                                                                                                                                                                                                            Erica and Calluna on Nantucket, 246.
Euphrașia officinalis, 232.
    Botanical Literature, index to recent American, 7, 29, 41, 63, 85, 95, 123, 146, 173, 192, 222, 247.

Euphrasia officinalis, 232.
Fern Notes, S1, *129.
Fern Sporangia, the dehiscence of, 168.
Ferns, development of the antheridia in, *49.
Flora of the Amboy clays, fossil, 33.
Flora of the Hudson Highlands, notes on, 60.
Flora of New Jersey, notes on, 4.
Flora of Richmond county, N. Y., 83.
Flora of Ross county, Ohio, 114.
Flora of Westchester county, N. Y., additions to, 6, 94.
Floras insular, 245.

  222, 247.
Botanical Notes, 15, 31, 47, 67, 87, 100, 126, 151, 180, 195, 226, 252.
Botanical Notes in Virginia and the Southern Alleghanies, 69.
Botanists of the A. A. A. S., a letter from Commissioner Colman to the, 228
Buxbaumia aphylla, time of fruiting of, 244.
  Buxbaumia aphylla, time of fru
CONTRIBUTORS:
Bailey, W. W., 61, 62, 101.
Best, G. N., 121, 245.
Britton, E. G., 7, 69, *95.
Britton, N. L., 6, 41, 84, *89, 18
Campbell, D. H., 49, 93.
Claypole, E. W., 187, 191.
Coville, F. V., 190.
Davenport, G. E., 81, 129.
Davis, W. T., 222.
Day, E. H., *62, 94.
Dudley, P. H., 91, 122.
Foerste, A. F., *39.
Gratacap, L. P., 188.
Gray, Asa, 1, 101.
Greene, E. L., 61, 141, 216.
Gregory, Emily L., *197, *233.
Hart, John, 101.
Hollick, Arthur, 84.
                                                                                                                                                                                                                                            Floras, insular, 245.
                                                                                                                                                                                                                                           Grasses, new American, 25, 52, 118.
Grasses, new species of Mexican, 229.
Grasses, a new genus of, *219.
                                                                                                                                        *89, 185, 205.
                                                                                                                                                                                                                                    Grasses, a new genus of, *219.

Hydrocotyle Americana, tuberiferous, 28.
Juncus Greenii, southern range of, 5.
Libriform tissue, the pores of, *197, *233.

Marsilea quadrifolia, notes on, 144.

Moss, a new, from Oregon, 120.

Myosurus, revision of, 1.

Myosurus, revision of, 1.

Naladaceæ in the Torrey Herbarium, *153.

Notes from the Saguenay River, 188.

Notes from Schenectady, 39.

Orange leaf scab, notes on the, 181.

Orouttia Californica, Vasey, n. sp., *219.

Orthotrichum Pringlei, C. Mull, n. sp., 120.

Osmunda cinnamomea, var. frondosa, *62.

Paspalum, synopsis of the genus, 162.

Peronospora infestans, the mode of destruction of the potato by, 191.

Pine-seed Wings, examination of, 245.

Pinus pungens in New Jersey, 121.

Pinus monophylla and Pinus edulis, 183.

Plants of the Detroit River, 93.

Plants, introduced, Summit county, Ohio, 187.

Plants, rarer, of the valley of the Hudson, 6.

Platanus occidentalis, 247.

Polypetalae, some Californian, 141, 216.

Populus graudidentata, leaf forms of, *89.

Potamogeton Curtisii, Morong, n. sp., 145.

Potamogeton Uritisii, Morong, n. sp., *155.

Potamogeton Wrightii, Morong, n. sp., *155.

Potamogeton Wrightii, Morong, n. sp., *155.

Potamogeton Wrightii, Morong, n. sp., *155.

Potato, a curious, *39.

Proceedings of the Club, 16, 32, 48, 88, 104, 128, 226, 252.

Quercus alba, plurality of embryos in, *95.

Quercus alba, plurality of embryos in, *95.

Quercus Muhlenbergii, note on, 40.

Seeds, Leguminous, structure of the testa of several, *17.

Starch in the wood of chestnut, notes on, 122.
                                                                                                                                                                                                                                            Hydrocotyle Americana, tuberiferous, 28.
                 Gregory, Emily L., *197, *233.

Hart, John, 101.

Hollick, Arthur, 84.

Lighthipe, L. H., 4.

Merrill, F. J. H., 6.

Morong, Thomas, 145, *153.

Nealley, G. C., 247.

Newberry, J. S., 33, *77, 183.

Pammel, L. H., *17.

Pike, Nicolas, 105.

Plowright, Charles B., 127.

Rau, E. A., 120.

Redfield, J. H., 220, 232, 245.

Safford, W. E., 114, 244.

Sargent, C. S., 78.

Seaman, Wm. H., 145.

Schrenk, Joseph, 38, 68, 169.

Scribner, F. L., 181.

Trelease, William. 185.

Vasey. George, 25, 29, 52, 118, 162, *219, 229.

Wibbe, J. H., 39.

Willis, O. R., 246.

Wolle, Francis, 56.
                                                                                                                                                                                                                                        several, *17.
Starch in the wood of chestnut, notes on, 122.
Corema localities, still further notes upon,
 220.
Cyperi, preliminary list of North American
                                                                                                                                                                                                                                        Union of an oak with a birch, 221.
Veltheimia, proterandry in, 62.
                   species of, 205.
                                                                                                                                                                                                                                          Yucca, nectary of, *135
```

ERRATA, VOLUME XIII.

Page	79,	line	30,	for	Andrews' Bold,	read	Andrew's Bald.
**	80,	"	32,	4.	Cousin's Head,	4 4	Cæsar's Head,
++	82,	"	30,	"	specimens,	44	species.
"	123,	44	4,	4.	media,	6.6	medium.
44	128,	44	6,	46	address,	6.6	7 King street, King's Lynn, Eng.
44	135,	44	22,	4.4	445,	"	455.